

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Total .....		122.2	30.5	54.7	162.9	70.1	54.2	149.8	238.7	217.5	175.7	285.0	—
<b>Contact with objects and equipment</b> .....	0	33.5	5.9	7.5	36.3	16.5	10.5	53.7	87.2	74.3	69.3	74.0	—
Contact with objects and equipment, unspecified .....	00	1.1	.1	.2	1.7	.3	.2	2.0	2.9	2.6	1.8	2.0	—
Struck against object or equipment ....	01	8.0	1.3	2.4	10.0	4.9	3.0	11.2	19.0	17.8	12.6	17.5	—
Struck against object or equipment, unspecified .....	010	.6	( <sup>5</sup> )	.4	.7	.2	.3	1.6	.9	1.3	1.0	1.3	—
Stepped on object .....	011	1.1	.1	.3	.9	.4	.3	2.4	4.2	1.9	1.4	3.2	—
Struck against stationary object or equipment .....	012	4.4	.8	1.2	5.6	3.0	1.8	5.6	9.6	11.2	6.3	9.2	—
Struck against moving object or equipment .....	013	.8	.1	.2	1.0	.5	.2	.8	2.0	1.0	2.0	1.8	—
Struck against object or equipment, n.e.c. ....	019	1.1	.2	.3	1.8	.8	.5	.8	2.4	2.5	1.9	2.0	—
Struck by object or equipment .....	02	17.2	3.8	3.8	19.9	9.0	5.2	28.5	48.8	36.4	30.7	37.4	—
Struck by object or equipment, unspecified .....	020	1.2	( <sup>5</sup> )	.3	1.2	.4	.3	3.7	4.4	2.4	2.3	2.6	—
Struck by falling object or equipment .....	021	6.2	1.9	1.1	5.5	4.9	2.4	8.5	16.3	10.1	10.3	17.2	—
Struck by flying object .....	022	1.8	.1	.3	.8	.2	.4	2.2	7.9	6.1	5.5	2.8	—
Struck by flying object, unspecified .....	0220	.3	—	.1	.1	( <sup>5</sup> )	.2	.2	.7	.8	.7	.4	—
Struck by dislodged flying object, particle .....	0221	.9	.1	.1	.4	.1	.1	.7	3.0	4.0	3.0	1.4	—
Struck by discharged object or substance .....	0222	.5	—	( <sup>5</sup> )	( <sup>5</sup> )	—	( <sup>5</sup> )	1.1	3.7	.9	1.4	.5	—
Struck by flying object, n.e.c. ....	0229	.2	—	.1	.2	( <sup>5</sup> )	( <sup>5</sup> )	.3	.5	.3	.4	.5	—
Struck by swinging or slipping object .....	023	5.9	1.4	1.2	9.7	2.3	1.4	9.5	15.7	13.7	9.7	10.4	—
Struck by swinging or slipping object, unspecified .....	0230	.1	( <sup>5</sup> )	( <sup>5</sup> )	.1	( <sup>5</sup> )	( <sup>5</sup> )	.4	.6	.2	.2	.2	—
Struck by or slammed in swinging door or gate .....	0231	1.1	.9	.5	2.5	.6	.5	2.1	.5	1.1	.6	2.6	—
Struck by slipping handheld object .....	0232	4.3	.4	.6	6.9	1.7	.8	5.0	13.3	11.0	8.1	6.7	—
Struck by swinging or slipping object, n.e.c. ....	0239	.4	( <sup>5</sup> )	.1	.2	( <sup>5</sup> )	( <sup>5</sup> )	2.1	1.3	1.3	.7	.8	—
Struck by rolling, sliding objects or equipment on floor or ground level .....	024	.4	.1	.1	.5	.3	.2	.5	.6	.7	.5	1.3	—
Struck by object or equipment, n.e.c. ....	029	1.6	.4	.9	2.2	.9	.5	4.0	3.9	3.5	2.4	3.2	—
Caught in or compressed by equipment or objects .....	03	5.7	.6	.7	3.7	2.1	1.6	7.9	10.8	11.8	19.8	14.0	—

See footnotes at end of table.

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Caught in or compressed by equipment or objects, unspecified .....	030	0.9	0.3	0.1	0.3	0.3	0.3	2.2	1.9	2.1	2.3	2.5	—
Caught in running equipment or machinery .....	031	2.1	.2	.1	1.3	.7	.3	3.2	3.8	4.2	10.9	3.0	—
Compressed or pinched by rolling, sliding, or shifting objects .....	032	1.2	.1	.1	.7	.7	.5	1.5	2.3	2.6	2.5	3.9	—
Caught in or compressed by equipment or objects, n.e.c. ....	039	1.5	.1	.3	1.3	.3	.5	1.1	2.9	3.0	4.0	4.6	—
Caught in or crushed in collapsing materials .....	04	.1	—	—	—	—	—	—	.6	.1	.1	( <sup>5</sup> )	—
Caught in or crushed in collapsing materials, unspecified .....	040	( <sup>5</sup> )	—	—	—	—	—	—	.1	—	( <sup>5</sup> )	—	—
Excavation or trenching cave-in .....	041	( <sup>5</sup> )	—	—	—	—	—	—	.3	—	—	—	—
Landslide .....	043	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure .....	044	( <sup>5</sup> )	—	—	—	—	—	—	.1	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c. ....	049	( <sup>5</sup> )	—	—	—	—	—	—	.1	.1	—	—	—
Rubbed or abraded by friction or pressure .....	05	1.2	.1	.2	.5	.2	.3	2.6	4.4	5.0	3.8	1.7	—
Rubbed or abraded by friction or pressure, unspecified .....	050	( <sup>5</sup> )	—	( <sup>5</sup> )	—	—	—	—	.1	—	—	—	—
Rubbed or abraded by kneeling on surface .....	051	.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—	.5	1.1	.1	.1	—
Rubbed or abraded by objects being handled .....	052	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	( <sup>5</sup> )	.1	( <sup>5</sup> )	—
Rubbed or abraded by foreign matter in eye .....	053	1.1	.1	.1	.4	.1	.2	2.5	3.8	3.8	3.6	1.6	—
Rubbed or abraded by friction or pressure, n.e.c. ....	059	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	—	( <sup>5</sup> )	—	—
Rubbed, abraded, or jarred by vibration .....	06	.2	( <sup>5</sup> )	( <sup>5</sup> )	.1	( <sup>5</sup> )	.1	1.3	.5	.2	.1	1.1	—
Rubbed, abraded, or jarred by vibration, unspecified .....	060	( <sup>5</sup> )	—	—	—	—	( <sup>5</sup> )	—	—	—	—	( <sup>5</sup> )	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration .....	061	.1	( <sup>5</sup> )	—	.1	—	( <sup>5</sup> )	1.3	.3	.1	( <sup>5</sup> )	.9	—
Rubbed, abraded, or jarred by other machine or equipment vibration .....	062	( <sup>5</sup> )	—	—	—	—	—	—	.2	( <sup>5</sup> )	( <sup>5</sup> )	.1	—
Rubbed, abraded, or jarred by vibration, n.e.c. ....	069	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Contact with objects and equipment, n.e.c. ....	09	.2	—	.2	.3	( <sup>5</sup> )	( <sup>5</sup> )	—	.1	.3	.3	.2	—

See footnotes at end of table.

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
<b>Falls</b> .....	1	26.7	10.4	13.8	39.2	18.4	14.7	33.0	58.6	35.9	24.1	56.3	—
Fall, unspecified .....	10	.4	( <sup>5</sup> )	.2	.6	.1	.2	2.0	1.0	.5	.6	1.2	—
Fall to lower level .....	11	8.1	3.3	2.3	7.5	3.9	3.2	14.5	34.3	16.8	5.7	20.6	—
Fall to lower level, unspecified .....	110	.2	—	.1	.1	.1	.1	.2	1.0	.2	.2	.4	—
Fall down stairs or steps .....	111	2.0	1.2	1.2	3.7	1.2	1.6	.9	3.7	2.6	1.6	2.4	—
Fall from floor, dock, or ground level .....	112	.6	.1	.1	.3	.1	.1	.3	3.1	1.3	.3	2.3	—
Fall from floor, dock, or ground level, unspecified .....	1120	.1	—	—	( <sup>5</sup> )	—	—	—	.3	.2	( <sup>5</sup> )	.7	—
Fall through existing floor opening .....	1121	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	.5	.2	.1	.2	—
Fall through floor surface .....	1122	.1	—	—	.1	—	( <sup>5</sup> )	—	.7	.5	( <sup>5</sup> )	.4	—
Fall from loading dock .....	1123	.1	( <sup>5</sup> )	—	( <sup>5</sup> )	—	( <sup>5</sup> )	—	—	.2	.1	.7	—
Fall from ground level to lower level .....	1124	.1	.1	( <sup>5</sup> )	.1	.1	—	.2	1.0	.1	( <sup>5</sup> )	.2	—
Fall from floor, dock, or ground level, n.e.c. ....	1129	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	—	( <sup>5</sup> )	—	.6	( <sup>5</sup> )	.1	.1	—
Fall from ladder .....	113	2.3	.6	.2	1.4	1.5	.6	7.7	14.1	7.5	1.8	2.9	—
Fall from piled or stacked material .....	114	( <sup>5</sup> )	—	—	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.1	—
Fall from roof .....	115	.2	.4	( <sup>5</sup> )	.1	—	—	—	2.3	.6	.1	.2	—
Fall from roof, unspecified .....	1150	.1	—	—	.1	—	—	—	.9	.1	—	.1	—
Fall through existing roof opening .....	1151	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	—	—	—	—
Fall through roof surface .....	1152	( <sup>5</sup> )	—	—	—	—	—	—	.1	.1	—	.1	—
Fall through skylight .....	1153	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	—	—	—	—
Fall from roof edge .....	1154	.1	.4	( <sup>5</sup> )	—	—	—	—	1.0	.3	( <sup>5</sup> )	—	—
Fall from roof, n.e.c. ....	1159	( <sup>5</sup> )	—	—	—	—	—	—	.2	.1	—	—	—
Fall from scaffold, staging .....	116	.3	.5	—	—	—	—	.3	2.8	.2	.2	.1	—
Fall from building girders or other structural steel .....	117	( <sup>5</sup> )	—	—	—	( <sup>5</sup> )	—	—	.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—
Fall from nonmoving vehicle .....	118	1.4	.1	.1	.5	.2	.2	2.3	3.8	2.4	.6	10.1	—
Fall to lower level, n.e.c. ....	119	1.1	.5	.6	1.3	.7	.6	2.5	3.3	1.9	.9	1.9	—
Jump to lower level .....	12	.5	.1	.1	.3	.1	.1	.7	1.5	.9	.6	2.0	—
Jump to lower level, unspecified ....	120	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	( <sup>5</sup> )	—	.1	( <sup>5</sup> )	( <sup>5</sup> )	.1	—
Jump from scaffold, platform, loading dock .....	121	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	.2	—	.1	.5	—
Jump from structure, structural element, n.e.c. ....	122	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	—	( <sup>5</sup> )	.3	.3	.1	( <sup>5</sup> )	.1	—
Jump from nonmoving vehicle .....	123	.2	( <sup>5</sup> )	( <sup>5</sup> )	.1	—	( <sup>5</sup> )	.3	.5	.5	.2	1.1	—
Jump to lower level, n.e.c. ....	129	.2	—	.1	.2	.1	.1	—	.5	.3	.2	.4	—
Fall on same level .....	13	17.6	6.9	11.1	30.6	14.3	11.1	15.1	21.5	17.6	17.2	32.4	—
Fall on same level, unspecified .....	130	.2	( <sup>5</sup> )	.1	.3	( <sup>5</sup> )	.1	—	.3	.2	.2	.2	—

See footnotes at end of table.

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Fall to floor, walkway, or other surface .....	131	15.0	6.4	10.1	27.3	12.1	9.7	10.8	16.0	14.6	14.1	26.9	—
Fall onto or against objects .....	132	2.2	.5	.8	2.9	2.0	1.2	4.1	4.9	2.6	2.5	5.1	—
Fall on same level, n.e.c. ....	139	.2	( <sup>5</sup> )	.2	.1	.1	.1	—	.2	.3	.3	.2	—
Fall, n.e.c. ....	19	.1	( <sup>5</sup> )	( <sup>5</sup> )	.2	( <sup>5</sup> )	( <sup>5</sup> )	.7	.3	.1	.1	.1	—
<b>Bodily reaction and exertion</b> .....	2	46.5	9.6	24.0	62.0	26.8	22.8	38.2	72.9	81.1	67.8	115.4	—
Bodily reaction and exertion, unspecified .....	20	1.0	.1	.6	1.3	.3	.6	2.2	1.2	1.9	1.4	2.2	—
Bodily reaction .....	21	13.4	2.7	7.0	17.4	7.1	5.4	16.9	26.2	29.0	17.3	32.3	—
Bodily reaction, unspecified .....	210	.8	.3	.5	1.2	.5	.3	1.0	1.5	1.5	1.2	1.7	—
Bending, climbing, crawling, reaching, twisting .....	211	5.4	1.0	2.5	6.3	3.1	1.9	6.5	11.4	14.4	7.6	12.5	—
Sudden reaction when surprised, frightened, startled .....	212	.2	—	.1	.1	( <sup>5</sup> )	.1	—	.3	.5	.6	.4	—
Running without other incident .....	213	.1	( <sup>5</sup> )	.3	.2	( <sup>5</sup> )	( <sup>5</sup> )	.2	.1	.1	( <sup>5</sup> )	.1	—
Sitting .....	214	.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	.1	—	—	.1	( <sup>5</sup> )	.1	—
Slip, trip, loss of balance without fall .....	215	4.0	.9	1.9	6.5	2.3	2.0	6.5	6.8	6.0	4.2	9.3	—
Standing .....	216	.1	—	.1	.1	.1	.1	—	.1	.2	.2	.1	—
Walking without other incident .....	217	.6	.2	.4	.9	.2	.2	.9	1.2	1.4	.7	1.1	—
Bodily reaction, n.e.c. ....	219	2.2	.4	1.3	2.1	.9	.7	1.6	4.8	4.9	2.6	7.0	—
Overexertion .....	22	27.9	5.1	15.0	40.5	17.1	12.4	16.6	41.5	45.8	35.8	74.0	—
Overexertion, unspecified .....	220	2.0	.4	1.1	3.1	.9	.6	1.2	2.3	3.8	2.4	5.9	—
Overexertion in lifting .....	221	14.8	3.0	7.1	19.9	11.3	8.3	7.5	22.0	22.4	18.8	38.0	—
Overexertion in pulling or pushing objects .....	222	4.8	.5	2.2	6.0	2.6	1.8	2.7	5.2	8.8	7.6	16.4	—
Overexertion in holding, carrying, turning, or wielding objects .....	223	5.0	.6	3.6	9.6	1.8	1.2	3.3	9.5	8.9	5.3	10.3	—
Overexertion in throwing objects .....	224	.2	( <sup>5</sup> )	( <sup>5</sup> )	.3	.1	.1	.5	.1	.1	.2	.4	—
Overexertion, n.e.c. ....	229	1.2	.5	.9	1.6	.5	.3	1.4	2.5	1.8	1.4	2.8	—
Repetitive motion .....	23	3.9	1.6	1.2	2.5	1.8	4.1	2.2	3.7	4.1	13.0	6.3	—
Repetitive motion, unspecified .....	230	.9	.6	.2	.8	.6	.5	.3	1.0	1.2	3.3	1.3	—
Typing or key entry .....	231	.6	.8	.3	.2	.3	2.2	—	—	( <sup>5</sup> )	.1	( <sup>5</sup> )	—
Repetitive use of tools .....	232	.5	( <sup>5</sup> )	.1	.3	.1	.1	—	1.0	1.4	2.3	.3	—
Repetitive placing, grasping, or moving objects, except tools .....	233	1.4	.1	.4	.8	.7	.8	1.4	1.2	1.0	6.0	3.6	—
Repetitive motion, n.e.c. ....	239	.5	.1	.3	.4	.2	.4	.3	.4	.4	1.3	1.0	—
Bodily conditions, n.e.c. ....	25	.3	.1	.1	.3	.5	.2	.2	.2	.2	.2	.5	—
Bodily reaction and exertion, n.e.c. ....	29	( <sup>5</sup> )	—	( <sup>5</sup> )	( <sup>5</sup> )	—	( <sup>5</sup> )	—	.1	.2	.1	.1	—
<b>Exposure to harmful substances or environments</b> .....	3	5.6	1.4	2.2	12.1	2.3	1.8	6.4	8.3	10.9	9.9	6.5	—
Exposure to harmful substances or environments, unspecified .....	30	.1	—	.1	.1	( <sup>5</sup> )	( <sup>5</sup> )	—	.1	.1	.1	( <sup>5</sup> )	—

See footnotes at end of table.

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Contact with electric current .....	31	0.3	( <sup>5</sup> )	0.1	0.3	0.1	( <sup>5</sup> )	—	1.7	1.1	0.4	0.1	—
Contact with electric current, unspecified .....	310	.1	—	—	—	—	—	—	.5	.2	( <sup>5</sup> )	.1	—
Contact with electric current of machine, tool, appliance, or light fixture .....	311	.1	—	( <sup>5</sup> )	.1	.1	( <sup>5</sup> )	—	.2	.4	.2	—	—
Contact with wiring, transformers, or other electrical components .....	312	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	.8	.4	.1	—	—
Contact with overhead power lines .....	313	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	—	—	—	—
Struck by lightning .....	315	( <sup>5</sup> )	—	—	.1	—	—	—	—	—	—	—	—
Contact with electric current, n.e.c. ....	319	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	.1	.1	( <sup>5</sup> )	( <sup>5</sup> )	—
Contact with temperature extremes ...	32	2.0	.3	.2	5.9	.8	.2	1.4	2.6	4.0	3.9	2.0	—
Exposure to environmental heat ....	321	.3	.1	.1	.2	( <sup>5</sup> )	( <sup>5</sup> )	.7	.9	.7	.6	.6	—
Exposure to environmental cold .....	322	( <sup>5</sup> )	—	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	—	—	.1	—
Contact with hot objects or substances .....	323	1.8	.1	.1	5.7	.8	.1	.8	1.7	3.2	3.2	1.3	—
Contact with cold objects or substances .....	324	( <sup>5</sup> )	—	—	—	—	—	—	—	( <sup>5</sup> )	—	—	—
Exposure to air pressure changes .....	33	( <sup>5</sup> )	.2	—	.1	—	( <sup>5</sup> )	—	—	—	—	—	—
Exposure to air pressure changes, unspecified .....	330	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	—	—	—	—	—
Pressure changes underwater .....	331	( <sup>5</sup> )	.2	—	—	—	—	—	—	—	—	—	—
Pressure changes in airplane, other aircraft .....	332	( <sup>5</sup> )	—	—	.1	—	—	—	—	—	—	—	—
Exposure to air pressure change, n.e.c. ....	339	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances .....	34	2.9	.8	1.9	5.6	1.2	1.3	4.5	3.7	5.1	4.1	4.1	—
Exposure to caustic, noxious, or allergenic substances, unspecified .....	340	.3	.1	.4	.7	.2	.2	.2	.2	.3	.6	.5	—
Inhalation of substance .....	341	.6	.4	.4	.8	.3	.7	.5	.6	.8	.8	.6	—
Inhalation of substance, unspecified .....	3410	.3	.3	.1	.2	.2	.3	.2	.3	.5	.4	.2	—
Inhalation in enclosed, restricted, or confined space .....	3411	.1	.1	( <sup>5</sup> )	.2	.1	( <sup>5</sup> )	—	—	.1	.1	.1	—
Inhalation in open or nonconfined space .....	3412	.2	( <sup>5</sup> )	.2	.4	.1	.4	.2	.4	.1	.3	.2	—
Contact with skin or other exposed tissue .....	342	1.2	.1	.5	2.5	.5	.2	1.3	1.8	2.9	2.2	1.9	—
Injections, stings, venomous bites .....	343	.6	.2	.3	1.1	.2	.2	2.4	.9	1.0	.4	1.1	—

See footnotes at end of table.

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Injections, stings, venomous bites, unspecified .....	3430	0.1	—	( <sup>5</sup> )	( <sup>5</sup> )	—	( <sup>5</sup> )	—	0.1	0.1	( <sup>5</sup> )	0.2	—
Needle sticks .....	3431	( <sup>5</sup> )	0.1	( <sup>5</sup> )	.2	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting .....	3432	.2	.1	.1	.5	( <sup>5</sup> )	( <sup>5</sup> )	1.9	.5	.4	.1	.3	—
Other stings or venomous bites .....	3433	.2	( <sup>5</sup> )	.1	.2	( <sup>5</sup> )	.1	.3	.1	.4	.2	.4	—
Injections, stings, venomous bites, n.e.c. ....	3439	.1	( <sup>5</sup> )	.1	.2	.1	( <sup>5</sup> )	—	.2	.1	.1	.2	—
Ingestion of substance .....	344	( <sup>5</sup> )	—	.1	( <sup>5</sup> )	—	( <sup>5</sup> )	—	( <sup>5</sup> )	—	( <sup>5</sup> )	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c. ....	349	.1	( <sup>5</sup> )	.1	.4	.1	( <sup>5</sup> )	.2	.1	.2	.1	.1	—
Exposure to noise .....	35	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	—	—	—	.1	( <sup>5</sup> )	—	—
Exposure to noise, unspecified .....	350	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Exposure to noise over time .....	351	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Exposure to noise in single incident .....	352	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—
Exposure to radiation .....	36	.2	—	( <sup>5</sup> )	.1	—	—	—	.2	.5	1.3	.1	—
Exposure to welding light .....	362	.2	—	—	( <sup>5</sup> )	—	—	—	.2	.4	1.2	.1	—
Exposure to radioactive material ....	363	( <sup>5</sup> )	—	—	—	—	—	—	—	.1	—	—	—
Exposure to radiation, n.e.c. ....	369	( <sup>5</sup> )	—	—	—	—	—	—	—	.1	( <sup>5</sup> )	—	—
Exposure to traumatic or stressful event, n.e.c. ....	37	.1	( <sup>5</sup> )	.1	.1	.1	.2	—	—	.1	.1	.1	—
Exposure to harmful substances or environments, n.e.c. ....	39	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	—	—	( <sup>5</sup> )	—	—
<b>Transportation accidents .....</b>	<b>4</b>	<b>5.6</b>	<b>2.5</b>	<b>2.5</b>	<b>4.7</b>	<b>3.4</b>	<b>2.1</b>	<b>8.6</b>	<b>7.8</b>	<b>9.7</b>	<b>2.1</b>	<b>27.0</b>	<b>—</b>
Transportation accident, unspecified .....	40	.3	.2	.3	.1	.1	.1	—	.2	.6	.1	1.2	—
Highway accident .....	41	3.5	1.6	1.9	3.2	2.6	1.0	3.2	4.8	5.9	.5	17.0	—
Highway accident, unspecified .....	410	.3	.1	.3	.3	.3	.1	—	.3	.5	( <sup>5</sup> )	1.3	—
Collision between vehicles, mobile equipment .....	411	2.5	1.3	1.4	2.3	2.1	.9	2.4	3.1	4.8	.4	11.2	—
Collision between vehicles, mobile equipment, unspecified .....	4110	.8	.3	.3	.7	.7	.2	.3	.7	1.6	.1	3.8	—
Re-entrant collision .....	4111	.1	—	.1	.2	—	( <sup>5</sup> )	—	—	.1	( <sup>5</sup> )	.1	—
Moving in same direction .....	4112	.6	.3	.3	.3	.4	.2	.5	.6	1.7	.1	3.1	—
Moving in opposite directions, oncoming .....	4113	.1	( <sup>5</sup> )	.1	.1	.1	( <sup>5</sup> )	.2	.2	.2	( <sup>5</sup> )	.6	—
Moving in intersection .....	4114	.3	.3	.2	.2	.4	.2	—	.2	.4	.1	1.3	—
Moving and standing vehicle, mobile equipment— in roadway .....	4115	.5	.2	.3	.6	.5	.2	.5	1.1	.7	.1	1.4	—
Moving and standing vehicle, mobile equipment side of road .....	4116	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	—	—	—	.1	—

See footnotes at end of table.

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Collision between vehicles, mobile equipment, n.e.c. ....	4119	0.2	0.1	0.1	0.1	( <sup>5</sup> )	0.1	1.0	0.3	0.1	( <sup>5</sup> )	0.8	—
Vehicle struck object in roadway ....	412	( <sup>5</sup> )	—	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	.1	—	.3	—
Vehicle struck object on side of road .....	413	.2	.2	.1	.1	( <sup>5</sup> )	—	—	.4	.1	—	.8	—
Noncollision accident .....	414	.5	( <sup>5</sup> )	.1	.5	.1	.1	.5	.9	.4	( <sup>5</sup> )	3.3	—
Noncollision accident, unspecified .....	4140	( <sup>5</sup> )	—	—	.1	—	—	—	—	—	—	.1	—
Jack-knifed or overturned no collision .....	4141	.3	( <sup>5</sup> )	( <sup>5</sup> )	.1	( <sup>5</sup> )	( <sup>5</sup> )	—	.6	.2	( <sup>5</sup> )	2.2	—
Ran off highway no collision .....	4142	.1	—	.1	( <sup>5</sup> )	( <sup>5</sup> )	—	—	.2	.1	—	.4	—
Struck by shifting load .....	4143	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c. ....	4144	( <sup>5</sup> )	—	( <sup>5</sup> )	.1	( <sup>5</sup> )	—	—	.1	—	—	.3	—
Noncollision accident, n.e.c. ....	4149	.1	—	( <sup>5</sup> )	.2	.1	( <sup>5</sup> )	.3	—	—	—	.3	—
Highway accident, n.e.c. ....	419	( <sup>5</sup> )	—	—	—	—	( <sup>5</sup> )	—	.1	—	—	.1	—
Nonhighway accident, except rail, air, water .....	42	.9	.3	.2	.6	.4	.5	3.4	1.1	1.6	.3	4.8	—
Nonhighway accident, unspecified .....	420	( <sup>5</sup> )	—	—	( <sup>5</sup> )	.1	( <sup>5</sup> )	—	—	—	—	.1	—
Collision between vehicles or mobile equipment .....	421	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	.1	.2	—	—	.1	( <sup>5</sup> )	.7	—
Vehicle, mobile equipment struck stationary object .....	422	.2	( <sup>5</sup> )	—	.1	.1	.1	.5	.2	.2	.2	1.1	—
Noncollision accident .....	423	.5	.3	.1	.4	.1	.1	2.7	.9	1.2	.1	2.7	—
Noncollision accident, unspecified .....	4230	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	—
Fall from moving vehicle, mobile equipment .....	4231	.1	.1	.1	.2	.1	( <sup>5</sup> )	1.4	.2	.6	( <sup>5</sup> )	.3	—
Fell from and struck by vehicle, mobile equipment .....	4232	( <sup>5</sup> )	—	—	—	—	( <sup>5</sup> )	—	—	—	( <sup>5</sup> )	.2	—
Overtaken .....	4233	.2	.2	—	.1	( <sup>5</sup> )	( <sup>5</sup> )	.8	.2	.1	( <sup>5</sup> )	1.0	—
Loss of control .....	4234	( <sup>5</sup> )	—	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	( <sup>5</sup> )	.3	—	.2	—
Struck by shifting load .....	4235	( <sup>5</sup> )	—	—	—	—	—	—	.1	—	—	.1	—
Sudden start or stop, n.e.c. ....	4236	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	—	( <sup>5</sup> )	—	.1	.1	—	.4	—
Noncollision accident, n.e.c. ....	4239	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	—	( <sup>5</sup> )	.2	.2	.1	( <sup>5</sup> )	.4	—
Nonhighway accident, n.e.c. ....	429	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	( <sup>5</sup> )	—	( <sup>5</sup> )	—	( <sup>5</sup> )	.2	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment .....	43	.9	.4	.1	.6	.3	.5	2.0	1.7	1.5	1.1	3.6	—
Pedestrian struck by vehicle, mobile equipment, unspecified .....	430	.1	—	—	.1	( <sup>5</sup> )	.1	.3	.2	.1	.1	.4	—
Pedestrian struck by vehicle, mobile equipment in roadway .....	431	.1	—	( <sup>5</sup> )	.1	( <sup>5</sup> )	( <sup>5</sup> )	—	.2	—	—	.3	—
Pedestrian struck by vehicle, mobile equipment on side of road .....	432	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	.2	.2	( <sup>5</sup> )	.2	—

See footnotes at end of table.

TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area .....	433	0.7	0.3	0.1	0.4	0.3	0.4	1.7	1.0	1.3	0.9	2.8	—
Railway accident .....	44	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	—	( <sup>5</sup> )	.2	—
Derailment .....	445	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	( <sup>5</sup> )	—
Explosion, fire, n.e.c. ....	446	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Railway accident, n.e.c. ....	449	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	.1	—
Water vehicle accident .....	45	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	—	—	—	.2	—
Fall from ship, boat, n.e.c. ....	453	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Fall on ship, boat .....	454	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	.1	—
Water vehicle accident, n.e.c. ....	459	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	( <sup>5</sup> )	—
Aircraft accident .....	46	( <sup>5</sup> )	—	—	.1	—	( <sup>5</sup> )	—	—	—	—	—	—
During takeoff or landing .....	461	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	—	—
Aircraft accident, n.e.c. ....	469	( <sup>5</sup> )	—	—	.1	—	( <sup>5</sup> )	—	—	—	—	—	—
Transportation accident, n.e.c. ....	49	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	( <sup>5</sup> )	—
<b>Fires and explosions</b> .....	5	.2	( <sup>5</sup> )	( <sup>5</sup> )	.1	.1	—	.4	.6	1.2	.5	.2	—
Fire or explosion, unspecified .....	50	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	( <sup>5</sup> )	—
Fire unintended or uncontrolled .....	51	.1	( <sup>5</sup> )	( <sup>5</sup> )	.1	—	—	—	.3	.5	.3	.1	—
Fire, unspecified .....	510	( <sup>5</sup> )	—	—	—	—	—	—	—	.2	—	—	—
Fire in residence, building, or other structure .....	511	( <sup>5</sup> )	—	( <sup>5</sup> )	—	—	—	—	( <sup>5</sup> )	( <sup>5</sup> )	.1	( <sup>5</sup> )	—
Forest, brush, or other outdoor fire .....	512	( <sup>5</sup> )	—	—	—	—	—	—	.1	—	—	—	—
Ignition of clothing from controlled heat source .....	513	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	—	.1	—	—
Fire, n.e.c. ....	519	( <sup>5</sup> )	—	—	.1	—	—	—	.2	.3	.1	( <sup>5</sup> )	—
Explosion .....	52	.1	—	( <sup>5</sup> )	( <sup>5</sup> )	.1	—	.3	.3	.7	.2	.1	—
Explosion, unspecified .....	520	( <sup>5</sup> )	—	—	—	—	—	—	—	.1	( <sup>5</sup> )	( <sup>5</sup> )	—
Explosion of battery .....	521	( <sup>5</sup> )	—	—	—	—	—	—	( <sup>5</sup> )	.1	—	—	—
Explosion of pressure vessel or piping .....	522	( <sup>5</sup> )	—	—	—	—	—	—	.1	.3	.1	( <sup>5</sup> )	—
Explosion, n.e.c. ....	529	( <sup>5</sup> )	—	—	( <sup>5</sup> )	—	—	—	.1	.2	.1	( <sup>5</sup> )	—
<b>Assaults and violent acts</b> .....	6	2.6	.6	3.9	6.9	1.4	1.2	7.8	.7	1.4	.3	2.1	—
Assaults and violent acts, unspecified .....	60	( <sup>5</sup> )	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	—	—	—	—	—
Assaults and violent acts by person(s) .....	61	1.8	.5	2.9	5.1	1.2	.9	.8	.4	.3	.2	1.2	—
Assaults and violent acts by person(s), unspecified .....	610	.3	.1	.3	.6	.3	.4	—	( <sup>5</sup> )	.1	—	.2	—
Biting .....	611	.1	—	.1	.2	—	—	—	—	—	—	—	—
Hitting, kicking, beating .....	612	.7	.2	1.3	2.0	.2	.4	.5	.1	.1	.1	.7	—
Shooting .....	613	( <sup>5</sup> )	—	—	( <sup>5</sup> )	.2	—	—	—	—	—	( <sup>5</sup> )	—

See footnotes at end of table.



TABLE R112. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by event or exposure leading to injury or illness and summary occupational groups, 2007 — Continued

Event or exposure	Event code <sup>3</sup>	Private industry <sup>4</sup>	Summary occupational groups										
			Management, business, and financial occupations	Professional and related occupations	Service occupations	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, Maintenance, and repair occupations	Production occupations	Transportation and material moving occupations	Military specific occupations
Squeezing, pinching, scratching, twisting .....	614	0.2	—	0.4	0.5	—	( <sup>5</sup> )	—	—	—	—	—	—
Stabbing .....	615	( <sup>5</sup> )	—	—	( <sup>5</sup> )	( <sup>5</sup> )	—	—	—	—	—	—	—
Threats or verbal assaults .....	617	( <sup>5</sup> )	—	( <sup>5</sup> )	—	.1	—	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c. ....	619	.5	0.2	.7	1.7	.4	.1	—	0.2	0.1	( <sup>5</sup> )	0.2	—
Self-inflicted injury .....	62	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	( <sup>5</sup> )	—
Self-inflicted injury, unspecified .....	620	( <sup>5</sup> )	—	—	—	—	—	—	—	—	—	( <sup>5</sup> )	—
Assaults by animals .....	63	.8	.1	1.0	1.8	.2	.3	6.9	.4	1.1	.1	.9	—
Assaults by animals, unspecified ...	630	( <sup>5</sup> )	—	—	.1	—	( <sup>5</sup> )	.5	—	.1	—	—	—
Nonvenomous bites .....	631	.6	( <sup>5</sup> )	.9	1.3	.2	.3	.7	.4	1.0	.1	.7	—
Assaults by animals, n.e.c. ....	639	.2	.1	.1	.3	( <sup>5</sup> )	( <sup>5</sup> )	5.8	—	—	( <sup>5</sup> )	.2	—
<b>Other events or exposures .....</b>	<b>9</b>	<b>(<sup>5</sup>)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>.1</b>	<b>—</b>
<b>Nonclassifiable .....</b>	<b>9999</b>	<b>1.5</b>	<b>.2</b>	<b>.6</b>	<b>1.5</b>	<b>1.1</b>	<b>1.1</b>	<b>1.7</b>	<b>2.4</b>	<b>2.9</b>	<b>1.7</b>	<b>3.4</b>	<b>—</b>

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses  
EH = total hours worked by all employees during the calendar year  
20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

<sup>2</sup> Days-away-from-work cases include those that resulted in days away from work, some of which also

included job transfer or restriction.

<sup>3</sup> Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data too small to be displayed.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies